

KAZANSKIY, V.I., professor

"Constructive surgery in obstruction of the esophagus." S.S. IUDin.  
Reviewed by V.I. Kazanskii. Khirurgia no.10:90-92 O '55.(MLRA 9:2)

(ESOPHAGUS--SURGERY) (IUDIN,S.S.)

KAZANSKIY, V.I., professor, doktor meditsinskikh nauk.

Operation on the heart. Nauka i zhizn' 22 no.2:27-29 F '55.  
(Heart—Surgery) (MLRA 8:3)

KAZANSKIY, V.I.

[You can prevent cancer] Rak mozhno predupredit'. Moskva,  
Medgiz, 1956. 51 p.  
(CANCER) (MLRA 10:?)

. KAZANSKIY, V. I.

USSR/Human and Animal Physiology - Body Temperature Regulation. T-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45059

Author : Kazanskiy, V.I., Makarenko, T.P., Karpukhin, V.I.

Inst :

Title : Our Experiences of Applying Hypothermia in Surgical Practice.

Orig Pub : Novyy Khirurg. arkhiv, 1956, No 2, 57-64.

Abstract : Fifty operations were performed in which hypothermia (H) was used on patients with esophagus and cardia cancer (33), with tumors and purulent processes in the lungs and in the mediastinum (12), with splenomegalic cirrhoses of the liver accompanied by disturbances of portal blood circulation (3), and finally, on patients with swellings of the kidneys and of the retroperitoneal cellular tissue (2). These patients ranged in age between 10 and 70 years. After an intramuscular injection of a "lytic mixture" (2 percent - 2.0 of dinedrol,

Card 1/3

- 16 -

~~KAZANSKIY, V.I., professor; KOVALEVSKIY, Ye.O., assistant; MAKAROVA, K.A.,~~  
~~VRACH~~

Ten years of experience in surgery of esophageal and cardial cancer.  
Khirurgia 32 no.11:25-33 N '56. (MLRA 10:3)

1. Iz kafedry khirurgii TSentral'nogo instituta usovershenstvovaniya  
vrachey (dir. V.P.Lebedeva) na baze TSentral'noy klinicheskoy  
bol'nitay Ministerstva putey soobshcheniya (nach. V.N.Zakharchenko)  
(ESOPHAGUS, neoplasms  
surg.)  
(STOMACH NEOPLASMS, surg.  
cardial)

EXCERPT: EDIC Sec 9 Vol 13/7 Surgery July 59  
KAZANSKIY

3686. EMPLOYMENT OF NEW SOVIET DRUGS FOR POTENTIATED ANAESTHESIA IN A SURGICAL CLINIC (Russian text) -Kazanskiy V. I. and Rassargin N. N. - KHIRURGIYA 1958, 6 (26-33)

Soviet drugs used since 1955 for potentiated local anaesthesia, intubation oxygen-ether anaesthesia, hibernation and for premedication for hypothermia were the neuroplegics aminazine and diprasin, the analgetics analol and promedol, and the parasympatholytic methoxine (atropine). These drugs were combined into 'lytic mixtures' in which the main components are the neuroplegics and antihistaminics. When these 'lytic mixtures' are administered 15 to 20 min. before anaesthesia the patients become drowsy or even fall into a light sleep. There is a general inhibition of the CNS, the intensity of reactions to external stimulations is decreased and the fear of the operation disappears.

4-y kafedry khirurgii (zav. prof. V. I. Kazanskiy)  
Tsentral'nogo inst. usovershenstvovaniya vrachey (dir. V. P. Levedeva)  
na base Tsentralnoy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya.

KAZANSKIY, V.I., prof. doktor meditsinskikh nauk (Moskva)

Surgical treatment of cancer of the thoracic portion of the esophagus.  
Khirurgia 34 no.1:33-35 Ja '58. (MIRA 11:3)  
(ESOPHAGUS, neoplasms,  
surg. (illus)

KAZANSKIY, V.I., prof. KHARITONOV, L.G.

Modern trends in the treatment of acute appendicitis [with summary  
in English]. Khirurgiia 34 no.4:36-42 Ap '58 (MIRA 11:7)

1. Is khirurgicheskoy kliniki (zav. - prof. V.I. Kazanskiy)  
TSentral'nogo instituta usovershenstvovaniya vrachey (dir. V.P.  
Lebedeva) na baze TSentral'noy klinicheskoy bol'nitay Ministerstva  
putej soobshcheniya (nachal'nik V.N. Zakharchenko).  
(APPENDICITIS,  
modern trends (Rus))

KAZANSKIY, V.I., prof. KABANOV, A.N.

Timely and exact diagnosis is the most important aspect of surgery  
of the cardia and esophagus [with summary in English]. Khirurgia  
34 no.5:3-10 My '58 (MIRA 11:7)

1. Iz 4-y kafedry khirurgii (zav. prof. V.I. Kazanskiy) TSentral'nogo  
instituta usovershenstvovaniya vrachey (dir. V.P. Lebedeva) na baze  
TSentral'noy klinicheskoy bol'nitay Ministerstva putey soobshcheniya.

(ESOPHAGUS, neoplasms

diag. & differ. diag. from other dis., methods (Rus)

(STOMACH NEOPLASMS, diagnosis

cardia neoplasms, methods (Rus))

KAZANSKIY, V.I., prof. (Moskva)

"Cancer of the large intestine" by B.L.Bronshtein. Reviewed  
by V.I.Kazanskii. *Xhirurgiia* 35 no.3:137-140 Mr '59.  
(MIRA 12:8)  
(INTESTINES--CANCER) (BRONSSTEIN, B.L.)

KAZANSKIY, V.I., prof.; RASSTRIGIN, N.N. (Moskva, Leningradskoye shosse,  
d.25, kv.1)

Complications in hypothermia and prevention. Vest.khir. 82 no.1:  
(MIRA 12:2)  
9-16 Ja '59.

1. Iz 4-y khirurgicheskoy kafedry (zav. - prof. V.I. Kazanskiy)  
TSentral'nogo instituta usovershenstvovaniya vrachey na base TSen-  
tral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya  
(nach. bol'nitay - V.N. Zakharchenko).

(HYPOTHERMIA, compl.  
prev. (Rus))

KAZANSKIY, V.I. (Moskva, Leningradskiy prosp., d.27. kv.1.)

Prospects and ways for further developing surgery for esophageal  
cancer. Grud.khir.l.no.2: 78-87 Mr-Ap '59. (MIRA 16:7)

1. Zaveduyushchiy kafedroy khirurgii TSentral'nogo instituta uso-  
vershenshovaniya vrachey na baze TSentral'noy klinicheskoy bol'-  
nitsy Ministerstva putey soobshcheniya.  
(ESOPHAGUS—SURGERY)

AMINEV, A.M., prof.; BEREZOV, Ye.L., prof.; BISENKOV, N.P., kand. med. nauk; BRAYTSEV, V.R., prof.; DEYNEKA, I.Ya., prof.; EYSKIN, Ye.A., kand. med. nauk KAZANSKIY, V.I., prof.; KARAVANOV, G.G., prof.; LEVIN, M.M., prof.; MAKSIMENKOV, A.N., prof.; MAYAT, V.S., prof.; NAPALKOV, P.N., prof.; ROZANOV, B.S., prof.; RUSANOV, A.A., prof.; RUSANOV, G.A., kand. med. nauk; FILATOV, A.N., prof.; CHUKHRIYENKO, D.P., prof.; SHILOVTSOV, S.P., prof.; PETROVSKIY, B.V., prof., otv. red.; MEL'NIKOV, A.V., prof., red. toma; SUVOROVA, T.A., dots., red.; MIROTVORTSEVA, K.S., red.; RULEVA, M.S., tekhn. red.

[Multivolume manual on surgery] Mnogotomnoe rukovodstvo po khirurgii. Moskva, Medgiz. Vol.7. [Surgery of the abdominal wall and organs of the abdominal cavity, the stomach and intestines] Khirurgiia briushnoi stenki, organov briushnoi polosti-zheludka i kishechnika. 1960. 746 p. (MIRA 15:3)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Braytsev, Petrovskiy, Mel'nikov). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Maksimenkov, Filatov).  
(ABDOMEN—SURGERY)

KAZANSKIY, V.I., prof.; RANSTRIGIN, N.N.

In defense of the use of neuroleptic substances in the surgical hospital during various types of anesthesia. *Khirurgia* '36 no.10:101-107 O '60. (MIRA 13:11)

1. Iz 3-y khirurgicheskoy kliniki (zav. - prof. V.I. Kazanskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey na baze Tsentral'noy klinicheskoy bol'nitsy Ministerstvo putey soobshcheniya (nach. - zasluzhennyi vrach RSFSR V.N. Zakharchenko). (HIBERNATION, ARTIFICIAL)

BAKULEV, A.N., akad.; BLOKHIN, N.N.; BOGUSH, L.K.; VELIKORETSKIY, A.N., prof.; VOZNESENSKIY, V.P., prof., zasl. deyatel' nauki [deceased]; GULYAYEV, A.V., prof.; DANILOV, I.V., prof.; DUBOV, M.D., doktor med. nauk; KAZANSKIY, V.I., prof.; LIMBERG, A.A.; LINBERG, B.E., zasl. deyatel' nauki, prof.; MEDVEDEV, I.A., dots.; MESHALKIN, Ye.N., prof.; MIRONOVICH, N.I., doktor med. nauk; NIKOLAYEV, O.V., prof.; NIFONTOV, B.V., doktor med. nauk; PETROVSKIY, B.V.; PRIOROV, N.N.[deceased]; RIKHTER, G.A., prof.; ROVNOK, A.S., prof.; RUFANOV, I.G.; STRUCHKOV, V.I.; SHRAYBER, M.I., doktor med. nauk; GORELIK, S.L., dots., red.; YELANSKIY, N.N., red.; SALISHCHEV, V.E., zasl. deyatel' nauki, prof.[deceased]; RYBUSHKIN, I.N., red.; BUL'DYAYEV, N.A., tekhn. red.

[Surgeon's reference book in two volumes] Spravochnik khirurga v dvukh tomakh. Pod obshchei red. A.N.Velikoretskogo i dr. Moskva, Medgiz.  
Vol.1. 1961. 564 p.

(MIRA 14:12)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Blokhin, Petrovskiy, Priorov, Rufanov, Limberg). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Bogush, Struchkov, Yelanskiy).  
(SURGERY)

KAZANSKIY, V. I.

"Clinical aspects of cancer of the stomach" by A. V. Mel'nikov.  
Reviewed by V. I. Kazanskii. Vop. onk. 7 no.7:122-125 '61.  
(MIRA 15:2)

(STOMACH--CANCER)  
(MEL'NIKOV, A. V.)

KAZANSKIY, V.I., prof.; RASS'IRIGIN, N.N., kand.med.nauk

Evaluation of the use of baitinal in practical anesthesiology.  
Khirurgiia no.12:10-16 '61. (MTRA 15:11)

1. Iz 3-y kafedry khirurgii (zav. - prof. V.I. Kazanskiy) TSentral'-nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitny Ministerstva putey soobshcheniya (nach. - zasluzhennyy vrach RSFSR V.N. Zakhariyenko).  
(BAREITURATES)

KAZANSKIY, V.I., prof.; KHAIKINOV, L.G.

Three operations for cardiac aneurysm. Khirurgia no.1:35-38  
'62. (MTR 15:11)

1. Iz 3-y kafedry khirurgii (zav. - prof. V.I. Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy klinicheskoy bol'nitsy Ministerstva putey sobshcheniya (nach. - sasluzhennyj vrach RSFSR V.N. Zakharchenko).  
(CARDIAC ANEURYSMS)

KAZANSKIY, V.I.; RASSTRIGIN, N.N.

Our observations on the further use of esophagoscopy under anesthesia in the diagnosis of malignant neoplasms of the esophagus. Trudy TSIU 62:204-211 '63. (MIRA 18:3)

1. III kafedra khirurgii (zav. prof. V.I.Kazanskiy) TSentral'nogo instituta usovershenstvovaniya vrachey.

KAZANSKIY, V.I., prof. (Moskva, Leningradskiy prospekt 27, kv.1);  
KHARITONOV, L.G., kand. med. nauk; RASSTRIGIN, N.N., kand.  
med. nauk; BOGDANOV, A.V.

Prevention and treatment of complications following radical  
operations in cancer of the central thoracic section of the  
esophagus. Vest. khir. 92 no.4:9-13 Ap '64

(MIRA 18:1)

1. Iz 3-y kafedry khirurgii (zav. - prof. V.I.Kazanskiy)  
TSentral'nogo instituta usovershenstvovaniya vrachey na  
base TSentral'noy klinicheskoy bol'nitsy (nachal'nik - za-  
sluzhennyy vrach RSFSR V.N. Zacharenko) Ministerstva putey  
soobshcheniya.

KAZANSKIY, V.I., prof.; BOGDANOV, A.V.; KHARITONOV, L.G., kand. med. nauk; RASTRIGIN, N.N., kand. med. nauk

Causes of fatal outcome following radical operations for cancer of the upper section of the stomach involving the esophagus. Khirurgiiia 40 no.2:93-98 F '64. (MIRA 17:7)

1. 3-ya kafedra khirurgii (zav. -- prof. V.I. Kazanskiy)  
TSentral'nogo instituta usovershenstvovaniya vrachey na baze  
TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya, Moskva.

1970 (RM), November 10, 1970, 1000-1000

Suppl. 10 (preliminary report) (FBI - WFO - 10/10/70  
SAC - FBI - 10/10/70)

1. Informational report (cc'd - Prof. Max Karpov) TSOEM  
Baltic re info on the possible origin of the Soviet ICBM  
missile launch technology (including launch control system which  
Reportedly called "Galina" technology) and its current status.  
Russia.

KAZANSKIY, V.I., prof.

Some considerations on the development of surgery on the  
esophagus and the upper part of the stomach. Khirurgija 40  
no.12:86-89 D '64. (MIRA 18:3)

1. 3-ya kafedra khirurgii (zav.- prof. V.I. Kazanskiy) TSentral'-  
nogo instituta usovershenstvovaniya vrachey, Moskva.

KAZANSKIY, V.I.; BOGDANOV, A.V.; KHARITONOV, I.G.

Selection of the esophageal anastomosis in radical operations  
for cancer of the upper portion of the stomach invading the  
esophagus. Vop. onk. 11 no.7:18-23 '65. (MIRA 18:9)

1. Iz 3-y kafedry khirurgii (zav.- prof. V.I. Kazanskiy)  
Tsentral'nogo instituta usovershenstvovaniya vrachey na baze  
Tsentral'noy klinicheskoy bol'nitay Ministerstva putey  
soobshcheniya (nachal'nik - zasluzhennyy vrach RSFSR V.N.  
Zakharchenko).

KAZANSKIY, V.L.

25-58-3-17/41

AUTHOR: Kazanskiy, V.L., Assistant Chief Engineer  
TITLE: Giant Plant for Petroleum Chemistry on the Volga (Neftekhimicheskiy gigant na volge)

PERIODICAL: Nauka i Zhizn<sup>15</sup>, 1958, Nr 3, pp 40-42 (USSR)

ABSTRACT: In this article, the author describes the construction, operation and output of the Novokuybyshev Crude Oil-Processing Plant, which is capable of processing many thousand tons of crude oil every 24 hours. The plant consists of 40 different plants; all basic technological processes are fully automatic. About 30 types of various products are obtained, not only fuels, oils and high-octanoic compounds, but also admixtures for oil, sulfuric acid, carbonic acid, dry gas, aliphatic acid, etc. A detailed description of direct distillation in the cracking plants is given. This plant is the first one in the USSR which succeeded in producing oils of high quality from the heavy sulfurous petroleum of the Volga district. Efforts are being made to increase by 32% the output of the plant during the next seven years. In 1957, the output of oil surpassed the planned quantity by 52%. These excellent results are due

Card 1/2

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721320009-7"

Giant Plant for Petroleum Chemistry on the Volga

25-58-3-17/41

to work done by innovators and engineers of the plant, such as Kulikov, head of plant Nr 1; operators Zhestkov and Lyannin; Izryumov, head of the plant; Ushatinskaya, engineer-technologist; and the workers Novikov, Bernadyuk, Uzunkoyan, etc.

There are five photographs and one sketch.

ASSOCIATION: Novokuybyshevskogo neftepererabatyvayushchego zavoda (Novokuybyshev Crude Oil Processing Plant)

AVAILABLE: Library of Congress

Card 2/2      1. Oils-USSR    2. Refineries-Development    3. Refineries-Characteristics

KAZANSKIY, V.I.

15(

PHASE I BOOK EXPLOITATION SOV/3056

Al'tshuler, Anatoliy Yevgen'yevich, Petr Ivanovich Korotkov, Vasiliy Leonidovich Kazanskiy, and Nikolay Mikhaylovich Gerasimenco

Pryizvodstvo smazochnykh masel iz sernistykh neftey (Producing Lubricating Oils From Sulfurous Crudes) Moscow, Gostoptekhizdat, 1959, 189 p. Errata slip inserted. 4,200 copies printed.

Eds.: B. I. Bondarenko and I. P. Lukashevich; Exec. Ed.: T. D. Yefremova; Tech. Ed.: E. A. Mukhina.

**PURPOSE:** This book is intended for refinery operators and workmen engaged in lubricating oil production. It may also be used as textbook for training refinery operators.

**COVERAGE:** The book reviews various methods used for refining lube oils. It indicates those properties of crudes most suitable for lubricating oil production. Main features of distillation and fractionation are discussed and the flow scheme of an atmospheric-vacuum pipe still explained. Propane de-asphalting and the unit used for this purpose are outlined. Selective

Card 1/5

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721320009-7"

Producing Lubricating Oils (Cont.)

SOV/3056

solvent treatment and deparaffinization with acetone-benzene-toluene solution are analyzed. The use of bleaching earth and results of contact treatment of oil are reviewed. The author also explains how various units used for lube oil production are put on and taken off stream. The procedure of overhauling a processing unit and its various apparatus is explained and the safety techniques to be observed in a refinery producing lubricating oil are analyzed. There are 12 Soviet references

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## Producing Lubricating Oils (Cont.).

SOV/3056

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SOV/3056

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Card 4/5

ABAYEVA, B.T.; OKINSHEVICH, N.A.; AGAFONOV, A.V.; SIDLYARENOK, F.S.;  
KAZANSKIY, V.L.; GYUL'MISAR'HAN, T.G.; SUYETENKO, L.P.;  
GILYAZETDINOV, L.P.

Using extracts as stock for the production of active and semi-active carbon black, Neftper, i neftekhim. no.5:30-33 '64.  
(MIRA 17:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke  
nefti i gaza i polucheniyu iskusstvennogo zhidkogo topliva,  
Kuybyshevskiy nauchno-issledovatel'skiy institut neftyanoy  
promyshlennosti i Nauchno-issledovatel'skiy institut shinnoy  
promyshlennosti.

VOIKOVA, O.B.; KAZANSKIY, V.L.; VOLKOV, Yu.M.; Prinimali uchastiye. KUTYAKOVA,  
G.N.; PETROVA, N.I.

Obtaining surfactants from low-boiling fractions of light paraffin.  
Nefteper. i neftekhim. no.7:22-26 '64. {MIRA 17:11}

1. Kuybyshevskiy nauchno-issledovatel'skiy institut neftyanoy promy-  
shlennosti i Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy insti-  
tut sinteticheskikh zhirozameniteley.

L 42172-66 EWP(j)/EWT(m)/T RM/DI

ACC NR: AR6014533 (N)

SOURCE CODE: UR/0081/65/000/019/P022/P022

AUTHORS: Nemkov, A. V.; Kazanskiy, V. L.; Stepanenko, G. S.; Badyshova, K. M. 41  
B

TITLE: Preparation of a new viscosity additive

SOURCE: Ref. zh. Khimiya, Abs. 19P152

REF SOURCE: Tr. Kybyshevsk. n.-i. in-t neft. prom-sti, vyp. 25, 1964, 101-017

TOPIC TAGS: viscosity additive, lubricating oil, catalytic polymerization, industrial condition

ABSTRACT: Experiments (performed first under laboratory conditions and then in a factory—2 experimental runs) led to the development of an industrial process for polymerization of butane-butylene gaseous fraction from thermal cracking. The purpose of the work was to develop a viscosity additive of molecular weight ~ 3000 to lubricating oils. The optimal conditions for the polymerization of this fraction are: temperature -30°C; pressure 0—2 atm; reaction time 7—9 hours; catalyst  $\text{AlCl}_3$ . Approximate characteristics of the process (based on the sum of unsaturated  $\text{C}_4$ ) are: yield of the final product 70—80%, consumption of the catalyst 0.5—1.0%. A. N.  
*[Translation of abstract]*

SUB CODE: 11/

Card 1/1

KACHURINA, N.Ya.; PROKOF'YEV, K.V.; KAZANSKIY, V.L.; TRUPANOVA, A.G.

Production of trimellitic acid by pseudocumene oxidation.  
Neftekhimiia 5 no.6:880-886 N-D '65. (MIA 19:2)

J. Kuybyshevskiy nauchno-issledovatel'skiy institut neftyanoy  
promyshlennosti i Novokuybyshevskoye nftotehnologicheskoye  
otdeleniye. Submitted Oct. 20, 1964.

KAZANSKIY, V.L.; ATANAEVICH, Ye.I.; VOLKOVA, S.A.; BOCHAROV, I.V.;  
UZUKOYAN, P.N.; ZHADANOVSKIY, N.V.; FINELOMOV, V.P.

Use of the hexane fraction from the central gas-fractionation  
plant (TSGFU) as raw material in the catalytic reforming systems.  
Khim. i tekhn. topl. i masel 10 no.10:6-7 O '65.

(MIRA 18:10)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut neftyanoy  
promyshlennosti, Kuybyshev, i Novokuybyshevskiy neftepererabaty-  
vayushchiy zavod.

L 45675-66 EWT(m)/T DJ

ACC NR: AP6023623

SOURCE CODE: UR/0318/66/000/004/0019/0021

AUTHOR: Rogacheva, L. M.; Kazanskiy, V. L.; Titurenko, S. G.; Beschastnov, M. V. 29

ORG: Kuybyshev Scientific Research Institute of Petroleum Refining (Kuybyshevskiy nauchno-issledovatel'skiy institut po pererabotke nefti)

TITLE: Production of the antiseize additive di(alkylbenzyl) disulfide in an experimental industrial unit

SOURCE: Neftepererabotka i neftekhimiya, no. 4, 1966, 19-21

TOPIC TAGS: antiseize additive, sulfurization, chloromethylation, sulfide sulfide

ABSTRACT: In order to determine the exact technological conditions of the process for the industrial production of the antiseize additive di(alkylbenzyl) disulfide (ABS-2) and to prepare an experimental batch of oil with the additive for extended performance tests, an experimental run was conducted on an experimental industrial unit. The synthesis usually consists of three steps: (1) chloromethylation of a mixture of aromatic hydrocarbons with Formalin and HCl; (2) reaction of the chloromethyl derivatives thus obtained with aqueous sodium sulfide to form di(alkylbenzyl) disulfide; (3) purification of the latter to remove active sulfur compounds. The results of the experimental industrial run indicate that the technological process of production of ABS-2 does not require any complex apparatus and can be carried out on typical chemical plant equipment in two stages: (1) chloromethylation producing alkylbenzyl chloride and (2) sul-

Card 1/2

UDC: 665.4:66.022.313:547.569.3

Card 2/2

ACC NR: AP6032843

(ANTS)

SOURCE CODE: UR/0065/66/000/010/0019/0022

AUTHOR: Kazanskiy, V. L.; Badyshova, K. M.; Denisenko, K. K.

ORG: Kuybyshev NII NP

TITLE: Hydrocracking of hydrocarbons of petroleum-derived petrolatum

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 10, 1966, 19-22

TOPIC TAGS: paraffin wax, petroleum product, alkane, petroleum refining, diesel oil, gas oil fraction, liquid fuel

**ABSTRACT:** Hydrocracking of a heavy paraffin fraction with a 62°C melting point and a molecular weight of 561 was studied over Al-NiS-WS<sub>3</sub> catalyst (type 8376) under the following conditions: 430-480°C, 20-70 atm pressure, volume hourly space velocity of 0.5-1.5, and hydrogen containing gas to feed ratio of 300:1 to 2000:1 (by volume). The object of the work was to determine the correlation between process variables and product quality and distribution. It was found that the optimal process conditions leading to the best yields and quality of fractions boiling in the lubricating oil range and of diesel oil are: 470°C, 70 atm, and 0.5 volume hourly space velocity. Under these optimal conditions, the yield of the gasoline fraction (FBP = 180°C) was 10% (based on feed); this fraction was 80% paraffinic and its MON was 20-25; it contained 6% aromatics. The yield of diesel oil fraction meeting the GOST 305-62 standard for

UDC: 665.534:665.521.5

Card 1/2

grade "Z" was 28% and of diesel oil fraction meeting the requirements 44%. The cetane numbers of these diesel oils were greater than 60. The yield of lubricating oil fractions ( $350-400^{\circ}$ ,  $400-500^{\circ}$ , and  $350-450^{\circ}\text{C}$ ) was 10-12%. All the products were found to be practically free of sulfur. Orig. art. has: 4 figures, 1 table.

SUB APPROVED FOR RELEASE: 08/13/2000 CIA-RDP86-00513R000721320009-7

Card 2/2

KAZANSKIY, V. M.

KAZANSKIY, V. M. -- "POWER ENGINEERING METHOD OF INVESTIGATION OF ELECTRIC MACHINE  
WITHOUT COMMUTATORS." SUB 27 JUN 52, BY LOMA ORDER OF LENIN POWER ENGINEERING INST.  
MENT V. M. TROLOTOV (DISSERTATION FOR THE DEGREE OF CANDIDATE IN TECHNICAL SCIENCES)

DO: VECHERNAYA MOSKVA, JANUARY-DECEMBER 1952

KAZANSKIY, V.M., kand.tekhn.nauk, dotsent

Concerning a certain "formal" analogy. Izv.vys.ucheb.zav.; energ.  
4 no.5:46-47 My '61. (MIRA 14:6)

1. Novosibirskiy elektrotehnicheskiy institut. Predstavlena  
kafedroy elektrotehniki.  
(Electric networks)

OSNOVICH, Leonid Davidovich, starshiy prepodavatel'; KAZANSKIY, Vasiliy  
Mikhaylovich, kand.tekhn.nauk, dotsent

Losses and eddy currents in the rotor windings of d.c. machines  
with printed windings. Izv. vys. ucheb. zav.; elektromekh. 6  
(MIRA 16:9)  
no.6:676-682 '63.

1. Kafedra teoreticheskikh osnov elektrotehniki Novosibirskogo  
elektrotekhnicheskogo instituta (for Osnovich). 2. Zaveduyushchiy  
kafedroy teoreticheskikh osnov elektrotehniki Novosibirskogo  
elektrotekhnicheskogo instituta (for Kazanskiy).  
(Electric machinery--Direct current)

L 26077-66 EWT(1)

ACC NR: AM5026857

Monograph

UR/

Kazanskiy, Vasiliy Mikhaylovich; Osnovich, Leonid Davidovich

59

B+1

Quick-response direct current electric motors with printed armature  
windings (Maloinertsionnyye elektrosvigateli postoyannogo toka  
s pechatnoy obmotkoy na yakore) Moscow, Izd-vo "Energiya," 1965.  
95 p. illus., biblio. 8200 copies printed.

Series note: Biblioteka po avtomatike, vyp. 142

TOPIC TAGS: electric motor, armature, magnetic circuit, printed  
circuit, electric rotating equipment

PURPOSE AND COVERAGE: This booklet is intended for engineers and  
technicians concerned with the design and operation of automatic  
systems and servomotors. The book deals with problems of design  
and calculation of d-c, low-inertia motors with printed-circuit  
armatures. The peculiarities of some magnetic processes in this  
type of motor and problems of high-speed operation are discussed.  
The technology of printing processes used in the rotor production  
is briefly presented.

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UDC: 621.313.29

L 26077-66

ACC NR: AM5026857

0

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1. Basic characteristics of DPO design -- 5
2. Technical data and characteristics of motors with printed-circuit rotors -- 18
3. Special structural features and data on Soviet-developed DPO -- 30
4. Advantages and shortages of DPO -- 40

Ch. II. Technological Principles of Designing motors with printed-circuit armatures -- 43

5. Technology of printed circuit armatures -- 43
6. Structural materials of DPO -- 49

Ch. III. Design Calculation of small-inertia d-c motors with printed-circuit disk rotors -- 51

7. Determination of the basic dimensions of printed-circuit windings -- 51
8. Determination of magnetic system dimensions -- 55
9. Calculation of magnetic system with permanent magnet excitation -- 58

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10. Calculation of the parameters determining DPO inertia -- 61  
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15. DPO as a servomotor -- 76  
16. DPO with damped rotor -- 85

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AVAILABLE: Library of Congress

SUB CODE: 09/ SUBM DATE: 01Jun65/ ORIG REF: 042/ OTH REF: 019

Card 3/3 UC

KAZANSKIY, V.M., kand. tekhn. nauk, dotsent; ZHULOVYAN, V.V., inzh.

Design of reactive stepping motors. Elektrichestvo no.4:53-56  
(MIRA 18:5)  
Ap '65.

1. Novosibirskiy elektrotekhnicheskiy institut.

L 05711-67

ACC NR: AR6010523

SOURCE CODE: UR/0196/65/000/010/I007/I007

AUTHOR: Shor, A. M.; Kazanskiy, V. M.; Osnovich, L. D.

*Z  
B*

TITLE: Selection of the optimal width of an active conductor of a disk printed armature

SOURCE: Ref. zh. Elektrotehnika i energetika, Abs. 10I46

REF SOURCE: Izv. Tomskogo politekhn. in-ta, v. 132, 1965, 93-98

TOPIC TAGS: printed circuit, conductor, armature

ABSTRACT: A method is presented for the selection of the optimal width of an active conductor of a disk printed armature. The optimal width is determined from the conditions of the minimum electromechanical time constant and the minimum electrical losses in the armature winding. A definition is made of the degree of the influence of the active conductor width deviation from the optimal on the inertial and thermal qualities of the machine. A definitive solution is made on the basis of a quality comparison. In most cases the dominant influence is exerted by the inertia optimum. [Translation of abstract] Bibliography of 6 titles. G. Salgus

SUB CODE: ~~12~~, 09

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Card 1/1

UDC: 621.3045.21.001.24:621.3.049.7

24.5500  
26.2181

17.4430

also 2607, 9901

25553

S/170/61/004/008/003/016  
B116/B212

AUTHOR: Kazanskiy, V. M.

TITLE: Determination of the evaporation heat of moisture contained  
in a porous body

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, v. 4, no. 8, 1961, 36-42

TEXT: The present paper offers a description of an electrocalorimetric recording device and its application for determining the specific heat of evaporation of moisture from a porous body with various moisture contents. Experiments with drying of silica gel show that the specific heat of evaporation of moisture absorbed by a porous body is larger for all moisture contents than the heat of phase transition of free water into vapor. In order to determine the drying rate and the moisture of the porous body at any time during the test and also the corresponding current necessary for the evaporation of moisture, two curves are necessary: The drying curve

and the current curve. Using formula  $L = \frac{0.24 I^2 R}{dP/dt}$  (2) the specific evaporation heat can be calculated, which corresponds to a certain moisture

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25553  
Determination of the evaporation ...

S/170/61/004/008/003/016  
B116/B212

content of the porous body. The electrocalorimetric device (Fig. 1) which has been developed by the author for this purpose, consists of 7 blocks (enclosed by a dashed line): I) photoelectric balance for a continuous weighing of the sample to be dried; it has a device to record the drying curve on the recording potentiometer; II) calorimetric container (Fig. 2); III) automatic current control in the heater of the calorimetric container with a device to record the current curve on the recording potentiometer; IV) thermostat with a temperature-control system; V) resistance thermometer in the bridge circuit VI for measuring the ambient temperature of the sample; VII) recording potentiometer. For the protection of the thermoelements the shielding system of W. P. White (Ref. 2: Temperature, its measure and control. Rein. Publ. Corp., 1941) has been used. The calorimetric device was used to determine the specific evaporation heat of pure distilled water and that of water absorbed by silica gel MSM (MSM). The specific evaporation heat was calculated with the help of test data from expression (2). The results are shown in Fig. 4. The dashed vertical lines represent A) the moisture of the silica gel MSM (14%); it corresponds to the maximum amount of the moisture absorbed by it; B) its maximum moisture (29%) in a hygroscopic state at 52.3°C; C) the moisture corresponding to the maximum

Card 2/7

25553  
S/170/61/004/008/003/015  
B116/3212

Determination of the evaporation ...

moisture capacity when wetting the silica gel (38.5%). From the curve it can be seen that not only the wetting heat but also the heat of capillary condensation of the moisture is larger at the silica gel than the heat of phase transition of free water into vapor. There are 4 figures and 9 references: 8 Soviet-bloc and 1 non-Soviet-bloc.

SUBMITTED: March 22, 1961

Fig. 1: Basic diagram of the electrocalorimetric device.

Legend:  $\pi_1$  - photoelement  $\Pi\Gamma-3$  ( $TsG-3$ );  $\pi_2$  - tube 6  $\times$  4;  $\pi_3$ ,  $\pi_6$ , and  $\pi_{10}$  - illumination lamps;  $\pi_4$  - photoresistor  $\mathbb{C}-K2$  ( $FS-K2$ );  $\pi_5$  - tube 6 $\pi 17$  (6P1P);  $\pi_7$  - tube 6 $\pi 30$  (6P3S);  $\pi_8$  - thyratron  $\Pi\Gamma-213$  ( $TG-213$ );  $\pi_9$  - photoresistor  $\mathbb{C}K-M1$  ( $FSK-M1$ );  $\Gamma_1$  and  $\Gamma_2$  - mirror galvanometers;  $Y\mathbb{M}\bar{\Gamma}$  - converter.

Card 3/7

KAZANSKIY, V.M.

Application of a galvanometric amplifier for the recording of  
thermometers in drying. Inzh.-fiz. zhur. 4 no.10:108-115 o '61.  
(MIRA 14:10)

(Drying)  
(Thermometers)

KAZANSKIY, V.M.

Specific heats of evaporation of moisture from disperse  
bodies. Dokl. AN SSSR 146 no.4:860-863 O '62. (MIRA 15:11)

1. Predstavлено академиком P.A. Rebinerom.  
(Heat of evaporation) (Porous materials)

KAZANSKIY, V. M. (KTIPP)

"Investigations of dependence of heat evaporation of moisture from forms of connection  
of it with a capillary-porous body.

Report presented at the Section on Heat and Mass Transfer, Scientific Session,  
Council of Acad. Sci. Ukr SSR on High Temperature Physics, Kiev, 2-4 Apr 1963.

Reported in Teplofizika Vysokikh temperatur, No. 2, Sep-Oct 1963, p. 321, JPRS 24,651.  
19 May 1964.

KAZANSKIY, V. M.

Use of drying energy diagrams in analysing the bonds of moisture  
with cement concrete. Inzh.-fiz. zhur. 6 no.1:97-100 Ja '63.  
(MIRA 16:1)

(Drying) (Porous materials)

CHEKHOVSKOY, Yu.V.; KAZANSKIY, V.M.; LEYRIKH, V.E.

Pore structure and forms of moisture bonding in cement concrete.  
Inzh.-fiz. zhur., 6 no.5:50-54 My '63. (MIRA, 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu  
magistral'nykh truboprovodov, Moskva.  
(Concrete—Testing)

KAZANSKIY, V.M.

Specific heat of vaporization of moisture from capillaries  
of a disperse body. Inzh.-fiz. zhur. 6 no.11:56-64 N '63,  
(MIRA 16:11)

I. Tekhnologicheskiy institut pishchevoy promyshlennosti,  
Kiyev.

KAZANSKIY, V.M.

Specific heat of evaporation and the potential of moisture  
transfer in capillary-porous bodies. Inzh.-fiz. zhur. no.12:  
44-51 D '63. (MIRA 17:2)

1. Tekhnologicheskiy institut pishchevoy promyshlennosti, Kiiev.

OVCHARENKO, F.D., akademik; RAMAKHIN, A.A. [Panasevich, A.A.];  
KAZANSKIY, V.M. [Kazans'kiy, V.M.]

Effect of exchange ions on the sorption properties of kaolinite  
and galloisite. Dop. AN UkrSSR no.11:1492-1494 '63.

(15:17:12)

1. Institut obshchey i neorganicheskoy khimii. 2. AM UkrSSR (for  
Uvcharenko).

KAZANSKIY, V.M. [Kazans'kiy, V.M.]

Specific heat of evaporation of moisture from starch and gelatin.  
Dop. AN URSR no.2:226-228 '64. (MIRA 17:5)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.  
Predstavлено академиком АН UkrSSR F.D.Ovcharenko.

L 53870-65

ACCESSION NR: AP5017245

UR/0170/64/000/007/0053/0056

AUTHOR: Kazanskiy, V. M.

TITLE: Specific heat of moisture evaporation from some natural polymers

SOURCE: Inzhenerno-fizicheskiy zhurnal, no. 7, 1964, 53-56

TOPIC TAGS: vaporization, specific heat, calorimetry

ABSTRACT: A calorimetric determination of the specific heats of moisture evaporation is made for starch and gelatin. It is shown that the specific heat of water evaporation from natural polymers depends on the type of bond between the moisture and the body. The specific heat of evaporation of osmotic vapor and water mobilized in the structure of the body is shown to be equal. Orig. art. has 8 figures.

ASSOCIATION: Tekhnologicheskii institut pishchevoy promyshlennosti, Kiev (Technological Institute of the Food Industry)

SUBMITTED: 10 May 63

ENCL: 00

SUB CODE: TD

NR REF Sov: 015

OTHER: 001

JPRS

Card 1/1

CHEKHOVSKIY, Yu.V.; LYZRIKH, V.E.; KAZANSKIY, V. I.

Differentiation of water in cement stone from the nature of its bonding. Koll. staur. 26 no.3:363-372 Hy-Je '64. (MIRA 17:9)  
I. Kiyevskiy tekhnologicheskiy institut logkoy promyshlennosti.

KAZANSKIY, V.M.; BELYIY, L.N.

Automatic recording of the drying rate curves for dispersed bodies. Inzh.-fiz. zhur. 7 no.12:66-70 D '64  
(MIRA 18:2)

1. Tekhnologicheskiy institut pishchevoy promyshlennosti,  
Kiyev.

KAZANSKIY, V.M.

Temperature dependence of the moisture-transfer potential of  
capillary-porous bodies. Inzh.-fiz. zhur. 8 no.2:211-215 F '65.  
(MIRA 18:5)

1. Tekhnologicheskiy institut pishchevoy promyshlennosti, Kiyev.

KAFANOVSKIY, V.M.

Determining thermodynamic functions of moisture absorbed by  
a dispersion body according to specific evaporation heat.  
Inzh.-fiz. zhur. 9 no.3:328-331 S '65. (MIRA 18:9)

1. Vyssheye inzhenerno-aviatsionnoye voyennoye uchilishche  
VVS, Kiyev.

KAZANSKIY, V.M. [Kazans'kiy, V.M.]

Thermodynamic functions of moisture absorbed by activated coal.  
Ukr. fiz. zhur. 10 no.9:1025-1028 S '65. (MIRA 18:9)

1. Kiyevskoye vyssheye inzhenerno-aviatsionnoye voyennnoye  
uchilishche VTS.

CHEKHOVSKIY, Yu.V.; LEYRIKH, V.E.; KAZANSKIY, V.M.

Change in the porous structure and the nature of moisture bonding  
in the setting of cement stone. Koll. zhur. 27 no.1:125-129 Ja.-F  
'65. (MIRA 18:3)

I. Vsesoyuznyy nauchno-issledovatel'skiy institut magistral'nykh  
truboprovodov i Kiyevskiy tekhnologicheskiy institut legkoy  
promyshlennosti.

L 04079-67 ENT(m)/T INJ  
ACC NRP AP6025421 (N)

SOURCE CODE: UR/0143/66/000/007/0062/0069

AUTHOR: Smel'nitskiy, S. G. (Candidate of technical sciences); Kheyfets,  
M. S. (Engineer); Kazanskiy, V. N. (Engineer)

ORG: Lenin Power Institute, Moscow (Moskovskiy ordena Lenina  
energeticheskiy institut) 4/1  
13

TITLE: Electric capacity method for measuring the air content in a  
stream of turbine oil //

SOURCE: IVUZ. Energetika, no. 7, 1966, 62-69

TOPIC TAGS: gas sensing device, turbine engine

ABSTRACT: A special test unit has been constructed for measuring the air content of turbine oil. Details of a special arrangement for calibrating the electric capacity sensing devices are shown in a figure. Measurements were made of the flow velocity of the oil-air mixture, the temperature of the mixture, the air content of the mixture, and the dispersion of air bubbles in the flow. A figure gives differential curves of the calculated distribution of the air bubbles in the flow of the oil-air mixture. The sensing elements, placed on the vertical sections of the outlet pipe, guarantee reliable readings at practically

UDC: 621.892.098+621.317.39+546.217

Card 1/2

L 04079-67

ACC NR: AP6025421

any desired flow velocity; sensing elements, located in the horizontal sections, can be used only at Reynolds numbers  $Re \geq 2000$ . Orig. art. has: 4 formulas, 5 figures and 1 table.

SUB CODE: 13 / SUBM DATE: 25Dec64 / ORIG REF: 008

K+

Card 2/2

SEML'NIISKIY, S.G., kand. tekhn. nauk, dotsent; KATANSKIY, V.N., inzh.

Effect of the arrangement of oil currents in steam turbine tanks  
on the air liberation process. Izv. vys. ucheb. zav.; energ. 7  
no.12:63-67 D '64. (NIKA 18:2)

1. Moskovskiy ordena Lenina energeticheskiy institut. Predstavlena  
kafedroy parovykh i gazovykh turbin.

SMEL'NITSKIY, S.G., kand. tekhn. nauk; KAZANSKIY, V.N., inzh.

Study of air emission processes in steam turbine oil drums.  
Teploenergetika 11 no.7:71-74 Jl '64. (MIRA 17:8)

1. Moskovskiy energeticheskiy institut.

SMEL'NITSKIY, S.G., kand. tekhn. nauk; KAZANSKIY, V.N., inzh.

New design of an air settling oil reservoir for turbomachines.  
Teploenergetika 11 no.8:77-80 Ag '64. (MIRA 18:7)

1. Moskovskiy energeticheskiy institut.

ACCESSION NR: AP4042621

S/0096/64/000/008/0077/0080

AUTHORS: Smol'nikov, S. G. (Candidate of technical sciences); Kamanskiy, V. N.  
(Engineer)

TITLE: New construction of oil-air settling chamber for turbomachines

SOURCE: Teploenergetika, no. 8, 1964, 77-80

TOPIC TAGS: steam turbine, synthetic oil, flow rate, /"L" GOST 32 53 oil, LIZ oil,  
IGI oil, K 100 90 turbine

ABSTRACT: The design and development details of a multistage oil-air separation tank (used in gas or steam turbines) are presented. Mineral or synthetic oils mixed with air bubbles reach a set of baffles where the air bubbles accumulate into coarse spheroids, slide up sloping plates (4) (see Fig. 1 on the Enclosures) and are carried out to the surface through a clearance between the pockets and the wall of the reservoir. Screening flanges (3 and 5,) prevent air bubbles from floating away into the air-free oil compartment of the reservoir. The flow separation details are shown in Fig. 2 on the Enclosures. Experiments show the most effective sloping angle for air-bubble removal to be  $\alpha = \beta = 0$ . This, however, has to be matched against speedy evacuation of the oil through the

Card 14

ACCESSION NR: AP4042621

chamber which requires a high  $\alpha$ . Optimum angle is then determined to be  $\alpha = 14.5^{\circ}/\sqrt{w}$ , where  $w$  - mean air-bubble speed in the flow poriphory. The length  $L$ , required for complete removal of bubbles, is given by  $L = \frac{h \cdot v'}{v'' \cdot \cos \alpha}$ , where  $v' = \frac{3600(1-\phi_0)BHn \cos \alpha}{10^3 Q}$  and  $h$  - distance between baffles,  $v''$  - air-bubble velocity,  $Q$  - oil flow rate,  $\phi_0$  - air concentration before reaching baffles,  $B$ ,  $H$  - height and width of pockets,  $n$  - number of pockets per reservoir length. A semiempirical formula is derived for optimum baffle angle as a function of initial air-bubble concentration  $\phi_0$  and oil flow rate  $Q$  and various experimental curves are obtained for  $\phi$  versus  $Q$  and  $\phi$  versus  $\alpha$ , using oils "L" GOST 32-53, LMZ, and MEI in the K-100-90 turbine. Orig. art. has: 5 formulas and 4 figures.

ASSOCIATION: Moskovskiy energeticheskiy institut (Moscow Institute for Power Engineering)

SUBMITTED: 00

ENCL: 02

SUB CODE: IE

NO REF SOV: 005

OTHER: 000

Card 2/4

EMEL'NITSKIY, S.G., kand. tekhn. nauk; KAZANSKIY, V.N., inzh.;  
RUCHNOV, P.A., inzh.

Decrease in the aeration of turbine oil. Elek. sta. 35 no.5;  
84-85 My '64.  
(MIRA 17±8)

KAZANSKIY, V.S.

Closing a penetrating defect of the intestine with a free skin autograft. Kaz.med.zhur. no.5:58 S-0 '62. (MIRA 16:4)

1. Klinika fakul'tetskoy khirurgii (zav. - prof. I.I.Neymark)  
Altayskogo meditsinskogo instituta.  
(INTESTINES—WOUNDS AND INJURIES) (SKIN GRAFTING)

KAZANSKIY, V.V.; PETUSHKOV, Ye.Ye.

Effect of temperature on the electric conductivity and dielectric penetrability of cotton raw materials. Trudy Fiz.-mat. inst. AN Uz.  
SSR 5: 102-107 '53. (MLRA 9:1)

(Cotton--Electric properties)

KAZANSKIY, V. V.

5610

Novyye elektrovlagomery dlya khlopka-syrtsa i produktov yego pererabotki. Tashkent,  
Izd-vo akad. Nauk uzbek. SSR, 1954. Obl., 4s. s. ill 22sm. (Referaty rabot akad.  
Nauk uzbek. SSSR, vnedryayemykh v nar. khozyaystvo. Fiz. Tekhn. in-t). 150 Eks. B. ts.  
( 54-57746) 677.21.03: 543.812

SO: Knishnaya Letopis<sup>1</sup>, Vol. 1, 1955

KAZANSKIY, V.V.

Electric characteristics of raw cotton with various moisture contents in high-frequency fields. Trudy FTI AN Uz. SSR 6: 72-77 '55. (MLRA 9:12)

(Cotton--Electric properties)

KAZANSKIY, V.V.; KORDUB, N.V.; PETUSHKOV, Ye.Ye.

Simple method for increasing the precision of capacitance  
meters used for measuring the moisture of raw cotton. Trudy  
FTI AN Uz. SSR 6:78-81 '55. (MLRA 9:12)

(Cotton--Testing) (Electric measurements)

KAZANSKIY, V.V.

AUTHOR: Ostinskiy, A.P.

96-4-21/24

TITLE: A conference on the construction of the tail surfaces of  
boilers operating on sulphurous fuels. (Soveshchaniye  
po konstruktsiyam khvostovykh poverkhnostey kotlov,  
rabotayushchikh na vysokosernistykh toplivakh).

PERIODICAL: Teploenergetika, 1958, No.4, pp.91-92 (USSR).

ABSTRACT: A scientific-technical conference on the development of new types of tail surfaces for boilers working on sulphurous fuels was convened by the Perm Power Directorate and the Regional Division of NTOEF and held in Perm in October, 1957. The conference was attended by representatives of power systems working on sulphurous fuels and also by representatives of the All-Union Thermo-technical Institute, the Eastern Branch of the All-Union Thermo-Technical Institute, the Central Boiler Turbine Institute, ORGRES and the Taganrog Boiler Works. Ten reports were made about investigations of sulphur corrosion protection, and the development of new types of tail surfaces for boilers.

Dr. Tech. Sc. N. V. Kuznetsov reported on the work of the All-Union Thermo-Technical Institute on the causes of sulphur corrosion of boiler heating-surfaces. The Chief Engineer of Permenergo, P. F. Kochunov, described

Card 1/3

A conference on the construction of the tail surfaces of boilers  
operating on sulphurous fuel§.

successful experience with cast-iron elements and also  
with enamel protection on steel tubes. The representative  
of Mosenergo, Engineer Belyanin, also endorsed cast-iron  
elements. Engineer Mazel' of Bashkirenergo recounted the  
successful use of chemical additives to reduce corrosion  
and wear of tubes when burning Bashkirian fuel oil.  
Engineer V. V. Kazanskiy of Permenergo discussed methods  
of enamelling water-heater tubes and the resistance to  
corrosion of different sorts of enamel.

R. A. Petrosyan of the All-Union Thermo-Technical Institute  
described the reconstruction of the tail part of a boiler  
in the Zakansk Heat and Electric Power Station.

Cand.Tech.Sc. I. B. Varavitskiy of the All-Union Thermo-  
Technical Institute reported a new arrangement of tail  
heating surfaces with gas evaporators and steam heating  
of water adopted at the Kizelovsk regional electric  
power station.

Dr. Tech.Sc. N. V. Kuznetsov of the All-Union Thermo-  
Technical Institute, Engineer Lindkvist of Sverdlovenergo  
and Engineer Lakhman spoke on the theory, design and

Card 2/3 operation of small coiled heating surfaces, which have

96-4-21/24

A conference on the construction of the tail surfaces of boilers operating on sulphurous fuels.

been widely used in power stations in the Urals. Engineer Pitertsev of the Eastern Branch of the All-Union Thermo-Technical Institute reported on investigations of the best temperature conditions for flue gases and feed water. Participants in discussions included Engineers Demidov of Uralenergo and Fel'shtinskaya of Sverdlovenergo. The Conference recommended that boilers burning solid sulphurous fuels should have cast-iron air heaters. Mention was made of successful experience of the use of enamel and of additives to fuel oil. Future plans for the introduction and testing of new types of air-heaters were noted. The Conference directed the attention of the technical directorate of the Ministry of Power Stations and the All-Union Thermo-Technical Institute to the need for making combined investigations to prevent corrosion of boiler heating-surfaces and ash-removal equipment.

AVAILABLE: Library of Congress.

Card 3/3

GRIZHENYA, I.F., inzh.; KUZOVLEV, A.I., inzh.; KAZANSKIY, V.V., inzh.;  
GALKIN, A.S., inzh.

Blast furnace gas purification in the ~~making~~ of ferromanganese.  
Stal' 22 no.1:89-92 Ja '62. (MIRA 14:12)

1. Kosogorskiy metallurgicheskiy zavod i Yuvenergochemet.  
(Ferromanganese--Metallurgy)  
(Gases--Purification)

KAZANSKIY, V.V. (Moskva); LEVENETS, N.P. (Moskva); AFANAS'YEV, S.G.  
(Moskva); SHUMOV, M.M. (Moskva)

Viscosity of phosphate slags in the oxygen-blown converter  
process. Izv. AN SSSR. Met. i gor. delo no.6:64-69 N-D '64.  
(MIRA 18:3)

KAZANSKIY, V.Ye., inzh.

Mechanization of the treatment of wooden baseboards, window  
frames, etc. Mekh. stroi. 18 no.12:16-17 D '61.

(MIRA 16:7)

(Building fittings)  
(Painting, Industrial)

KAZANSKIY, V.

SA

B-6

• 4762. Piezoelectric Oscillograph. V. Kazansky. J. Tech. Phys. U.S.S.R. 9, 8, pp. 673-679, 1939. In Russian.—The construction is described of a piezoelectric oscillograph for recording high voltages without appreciable use of current. The sensitivity at 12 kV was 258 V/care., and was independent of frequency up to 7 kc./sec. [See Abstracts 693B (1928) and 100913 (1932).] ... abstract 4660 and

ABD-1A METALLURGICAL LITERATURE CLASSIFICATION

| 100-300 | 1000-3000 | 3000-6000 | 6000-9000 | 9000-12000 | 12000-15000 | 15000-18000 | 18000-21000 | 21000-24000 | 24000-27000 | 27000-30000 | 30000-33000 | 33000-36000 | 36000-40000 | 40000-44000 | 44000-48000 | 48000-52000 | 52000-56000 | 56000-60000 | 60000-64000 | 64000-68000 | 68000-72000 | 72000-76000 | 76000-80000 | 80000-84000 | 84000-88000 | 88000-92000 | 92000-100000 |   |   |
|---------|-----------|-----------|-----------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---|---|
| 0       | 0         | 0         | 0         | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0 | 0 |

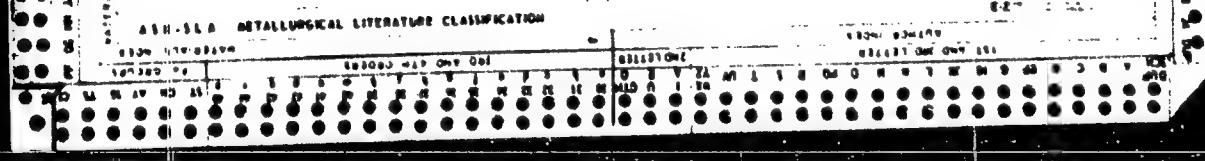
KAZANSKIY, V. YE.

32500. SOLOV'YEV, I. I. i KAZANSKIY, V. YE. Izmeneniye skhemy avtomaticheskogo vkl'yucheniya rezervnogo transformatora s seriyesnym promezhutochnym rele. "Elektr. stat.", 1949, No. 10, s. 55-56.

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

2044. Use of current transformers of zero-sequence with annular yoke for the protection of generators.  
KALAMETI, V. E. Elekt. St., 20, 39-41 (March, 1949) by Rumania.—Earth fault protection by zero-sequence transformers with annular yoke has so far only occasionally been applied to generators. Yet as a filter of zero-sequence currents it has marked advantages over a filter consisting of 3 current transformers. Its application becomes simplest for a generator with earthed neutral and single-cable connection to the busbars, or for a generator with an isolated neutral and connected to the busbars by several cables. A new method is given for the latter case, with a practical numerical example. B. F. K.

631 948 934



KOBANSKII, V. Ye.

Relay Protection (Releynaya zashchita) fourth revised edition,  
Gosenergoizdat, 292 pp, 1950

Book W-22517, 29 Apr 52

KAZANSKIY, V. Ye

USSR/Electricity - Control Circuits  
Regulation, Frequency

Apr 51

"Continuous-Duty Automatic Frequency Regulator,"  
 V. Ye. Kazanskiy, I. D. Sterninsson, Engineers, State  
 Trust for Orgn and Rationalization of Regional Elec  
 Power Sta and Networks (ORGRES)

"Elektrichestvo" No 4, pp 16-19

Description and circuit diagram of automatic frequency  
 regulator designed, produced, and tested jointly by  
 elec shop of ORGRES and the Chair of Protective Relay-  
 ing and Automatic Control of Power Systems, Moscow  
 Power Eng Inst imeni Molotov. Regulator has following

17867

USSR/Electricity - Control Circuits Apr 51  
(Contd.)

components: measuring element (selective capac-  
 itive-resist. 4-terminal network and temp  
 compens. for circuit); phase-sensitive element  
 (4 637's); and amplidyne, which supplies arm-  
 ture of turbine's synchronization motor. Sub-  
 mitted 25 JUL 50.

17867

USSR/Electricity - Measurements  
Filters

Jan 52

"Measurement of Frequency by Means of a Double T-Network," V. Ye. Kazanskiy, L. D. Sterninson, Engineers, Orgres

"Elektrichesstvo" No 1, pp 49-53

Analyzes the so-called double T-network for a more general case than the circuit usually used, i.e., one which is sym with respect to input and output. Discusses amplitude and phase characteristics. Describes a number of instruments designed in Orgres which use a double

201TB

USSR/Electricity - Measurements (Contd) Jan 52

User's Electricity - Measurements element.

T-network as the frequency measuring element. These instruments include a continuous-recording self-compensating frequency meter and the self-compensating frequency meter and receiver of the frequency-sensitive telemetering system type TchO-3K. Submitted 4 Jun 51.

201TB

KAZANSKIY, V. E.

USSR (600)

Electric Transformers

Arrangement of a load transformer and the making of a phase regulator. Answer to the question of S. P. Kiselev, Magnitka, Cheliabinsk Province. Rab. energ. 2 no. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

KAZANSKIY, V. YE., ING.; SHFVCHENKO, V. A.

Electric Cutouts

Standard placing for automatic emergency frequency cutoffs in power systems.  
Elek. sta., 23, No. 6, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

1. KAZANSKIY, V. Ye., Engg; STERNINSON, L. D.
2. USSR (600)
4. Electric Networks
7. Automatic frequency regulation in electric networks, A. G. Moskalev, Elek. sta., 23, No. 11, 1952.
  
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassifie

KAZANSKIY, V.Ye., inzhener [reviewer]; GUMIN, I.Ta. [author].

~~Secondary schemes of electric power stations.~~ I.Ia.Gumin. Reviewed by  
V.E.Kazanskiy. Elek.sta. 24 no.11:62-64 N '53. (MLRA 6:11)  
(Electric power stations) (Gumin, I.IA.)

KAZANESKIY, V.E.

"The Works of ORGRES in the Field of Telemetry" from the book Remote Control of Power Systems, published by the AS USSR, 1954.

KAZANSKY, V. M.

621 314 728 078

4118 Frequency corrector for an automatic power  
regulator A. F. YANKEVICH, E. KAZANSKY and L. D.  
SEROVSKY. Issled. Inst. 1954 No. 7 20 11 16  
Rusian

Use of automatic power regulators on large power  
stations which do not control the frequency of the  
power system, results in the stabilizing of power  
output from the station and in less maintenance.  
These regulators unnecessarily trip the load when  
system frequency falls and a frequency corrector must  
therefore be used. Such a corrector is described and  
test results under both slowly and rapidly changing  
frequency are quoted. The corrector may serve also  
for automatic control of system frequency

J. LUKASZEWICZ

KAZANSKY, V. Ye.

"Super-long-range Telemetry" (Sverkhdal'neye teleizmereniye) from the book Telemechanization in the National Economy, pp. 277-281, Iz. AN SSSR, Moscow, 1956

(Given at meeting held in Moscow 29 Nov to 4 Dec 54 by Inst. of Automatics and Telemechanics)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721320009-7

K. A. ZAPISKIV V. Ye.

In the USSR cannot be avoided in the case of war.

APPROVED FOR RELEASE: 06/13/2000

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"APPROVED FOR RELEASE: 06/13/2000

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APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721320009-7"

KAZANSKIY V. Ye.

STERNINSON, L.D.; KAZANSKIY, V.Ye., redaktor; LARIONOV, G.Ye., tekhnicheskiy  
redaktor

[Automatic load - frequency control in power systems; a survey]  
Avtomaticheskoe regulirovaniye chastoty i aktivnoi moshchnosti v  
energosistemakh; obzor. Moskva, Gos.energ. izd-vo, 1957. 34 p.  
(MIRA 10:11)

1. ORGRES, trust, Moscow.  
(Electric lines)

KAZANSKIY, Vladimir Yevgen'yevich; STERNINSON, L.D., red.; LARIONOV, G.Ye.,  
tekhn.red.

[Telemetering in electric power systems] Teleizmerenie v energo-  
sistemakh. Moskva, Gos. energ. izd-vo, 1957. 190 p. (MIRA 11:3)  
(Telemetering)

*KAZANSKIY, V.Ye.*  
YERMOLENKO, V.M., red.; KAZANSKIY, V.Ye., inzh., red.; KNYAZEVSKIY, B.A.,  
red.; MALOV, V.S., red.; SYROMYATNIKOV, I.A., doktor tekhn.nauk,  
prof., red.; TSAREV, M.I., kand.tekhn.nauk, red.; CHERNOBROVOV, N.V.,  
red.; LARIONOV, G.Ye., tekhn.red.

[Electric relays, automatic and remote control of electric power  
systems; papers of a scientific conference on problems of electric  
relays, automatic and remote control] Releinaia zashchita, avtomatika  
i telemekhanika energosistem; materialy nauchno-tehnicheskoi konfe-  
rentsi [po voprosam releinci zashchity, elektricheskoi avtomatiki i  
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(MIRA 11:3)

1. Nauchno-tehnicheskoye obshchestvo energeticheskoy promyshlennosti.  
Moskovskoye pravleniye. 2. Mezhdunarodnye elektricheskiye svyazi  
SSSR (for Syromyatnikov). 3. Tsentral'naya nauchno-issledovatel'skaya  
elektrotehnicheskaya laboratoriya (for TSarev). 4. Gosudarstvennyy  
trest po organizatsii i rataionalizatsii elektrostantsii (for  
Kazanskiy)

(Electric relays)      (Automatic control)  
(Remote control)

8(3)

PHASE I BOOK EXPLOITATION

SOV/1951

Kazanskiy, Vladimir Yevgen'yevich

Transformatory toka v skhemakh releynoy zashchity (Current Transformers in Protective Relay Systems) Moscow, Gosenergoizdat, 1958. 157 p. 10,000 copies printed.

Ed.: A. D. Smorchkov; Tech. Ed.: N. I. Borunov.

PURPOSE: This book is intended for specialists in designing, operating and adjusting protective relay systems. It may also be useful to engineers dealing with problems of electric measuring techniques.

COVERAGE: The author describes current transformers in protective relay circuits. He analyzes their operation under conditions of changes in primary current within wide limits, various forms of current, and steady and transient states. He also explains methods of connecting standard and rapidly saturated current transformers. Some designs are described. The author claims that his book is the first in Soviet literature systematically covering problems on

Card 15

STERMINSON, L.D.; KAZANSKIY, V.Ye., inzh., redl; SAVEL'YEV, V.I., red.;  
ASAKOV, P.M., tekhn. red.

[Automatic frequency and power regulation by a method devised  
by the State Trust for the Organization and Efficiency of  
Electric Power Plants]Avtomatischeskoe regulirovanie chastoty i  
moshchnosti po metodu ORTRES. Moskva, Gos. energ.izd-vo, 1959.  
(MIRA 15:11)  
116 p.

(Automatic control)